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**FACSIMILE COVER SHEET****RITTER, LANG & KAPLAN LLP**

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**Date:** May 18, 2005**To:** Examiner Philip J. Chea  
Group Art Unit: 2153**Fax No.:** (703) 872-9306**Re:** U.S. Patent Application No. 09/909,049  
Filed: July 18, 2001  
Applicants: Suresh Katukam et al.  
Docket No: CISC694  
Attorney: Peggy A. Su**Attached:**

- 1) Transmittal Form (1 pg);
- 2) Amendment B (14 pgs);
- 3) Copy of USPTO Auto-Reply Facsimile Transmission dated 5/4/05 (1 pg).

**Total Pages (including cover sheet)** 17**CERTIFICATE OF FACSIMILE**

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Signed: *Diane Blingre*

Diane Blingre

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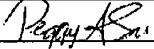
PTO/SB/21 (08-03)

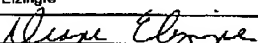
Approved for use through 8/30/2003. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

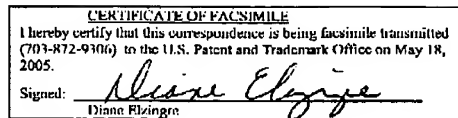
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<b>TRANSMITTAL FORM</b>  <i>(to be used for all correspondence after initial filing)</i>	Application Number	09/909,049
	Filing Date	July 18, 2001
	First Named Inventor	Suresh Katukam
	Group Art Unit	2153
	Examiner Name	Philip Chea
Total Number of Pages in This Submission	Attorney Docket Number	CISCP694

ENCLOSURES (check all that apply)		
<input type="checkbox"/> Fee Transmittal Form  <input type="checkbox"/> Fee Attached  <input checked="" type="checkbox"/> Amendment / Reply  <input type="checkbox"/> After Final  <input type="checkbox"/> Affidavits/declaration(s)  <input type="checkbox"/> Extension of Time Request  <input type="checkbox"/> Express Abandonment Request  <input type="checkbox"/> Information Disclosure Statement  <input type="checkbox"/> Certified Copy of Priority Document(s)  <input type="checkbox"/> Response to Missing Parts/Incomplete Application  <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawings  <input type="checkbox"/> Licensing-related Papers  <input type="checkbox"/> Petition  <input type="checkbox"/> Petition to Convert to a Provisional Application  <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address  <input type="checkbox"/> Terminal Disclaimer  <input type="checkbox"/> Request for Refund  <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group  <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences  <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)  <input type="checkbox"/> Proprietary Information  <input type="checkbox"/> Status Letter  <input type="checkbox"/> Return Postcard  <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): <b>Copy of USPTO Auto-Reply Facsimile Transmission dated 5/4/05</b>
Remarks: <input type="checkbox"/> The Commissioner is authorized to charge any additional fees to Deposit Account 99-1652.		In response to the Office Action mailed March 16, 2005, please make the enclosed of record.
Signature of Applicant, Attorney, or Agent:		
Firm and Individual name	RITTER, LANG & KAPLAN LLP	
	Peggy A. Su Reg. No. 41,336	
Signature		
Date	May 18, 2005	

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			May 18, 2005
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Signature		Date	May 18, 2005

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appln. No. : 09/909,049 Confirmation No.: 8487  
Applicant : Suresh Katukam et al.  
Filed : July 18, 2001  
TC/A.U. : 2153  
Examiner : Philip J. Chea  
  
Docket No. : CISC694  
Customer No. : 26541  
Title : METHOD AND APPARATUS FOR COMPUTING A PATH IN  
A SYSTEM WITH A NODAL AND LINK DIVERSE  
CONSTRAINTS

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**AMENDMENT B**

Sir:

In response to the Final Office Action of March 16, 2005, please amend the above-identified application as follows:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 9 of this paper.

USPTO 5/4/2005 12:59 PM PAGE 1/001 Fax Server  
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 Cover  
 Page

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Date: May 4, 2005

To: Examiner Philip J. Chen  
 Group Art Unit 2153  
 (700) 972-9296

Re: New

Re: U.S. Patent Application No. 09/400,049  
 Filed: July 18, 2001  
 Applicant: Gursah Kothum et al.  
 Docket No: CISC0696  
 Attorney: Peggy A. Se

Attached:

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Total Pages (including cover sheet) 14

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PAGE 17/17 RCVD AT 5/4/2005 12:54:49 PM [Eastern Daylight Time] SVR:USPTO-EFXXRF-1/2 \*DNIS:8729306 \*CSID:14086081599 \*DURATION (mm:ss):05:06